

**A RESOLUTION**

**BY CITY UTILITIES COMMITTEE**

**02-*R*-0897**

A RESOLUTION AUTHORIZING THE MAYOR OR DESIGNEE TO ISSUE A NOTICE TO PROCEED WITH DELON HAMPTON & ASSOCIATES/W. L. JORDEN AND COMPANY, INC., - JV FOR FC-6710-96C, ANNUAL CONTRACT FOR ARCHITECTURAL AND ENGINEERING SERVICES TO PROVIDE A GDOT CONCEPT REPORT AND SURVEY FOR HOWELL MILL ROAD/CHATTAHOOCHEE AVENUE INTERSECTION IMPROVEMENTS ON BEHALF OF THE DEPARTMENT OF PUBLIC WORKS IN AN AMOUNT NOT TO EXCEED ONE HUNDRED THREE THOUSAND EIGHTY DOLLARS (\$103,080.00); ALL CONTRACTED WORK SHALL BE CHARGED TO AND PAID FROM FUND ACCOUNT AND CENTER NUMBER: 1C34 574001 M22F01399SBA.

**WHEREAS**, the City of Atlanta did enter into FC-6710-96C, Annual Contract for Architectural and Engineering Services; and

**WHEREAS**, the Department of Public Works does require Architectural and Engineering Services to provide GDOT Concept Report for the Howell Mill Road/Chattahoochee Avenue Intersection Improvements; and

**WHEREAS**, the Commissioner of the Department of Public Works and the Purchasing Agent have recommended that Delon Hampton & Associates/W. L. Jorden and Company, Inc., - JV, to conduct a GDOT Concept Report; and

**NOW THEREFORE, BE IT RESOLVED BY THE COUNCIL OF THE CITY OF ATLANTA, GEORGIA**, that the Mayor be and is hereby authorized to approved Notice To Proceed with Delon Hampton & Associates/W. L. Jorden and Company, Inc., - JV, for FC-6710-96C, Annual Contract for Architectural and Engineering Services in an amount not to exceed One Hundred Three Thousand Eighty Dollars (\$103,080.00);

**BE IT FURTHER RESOLVED**, that the Purchasing Agent be and is hereby directed to prepare an appropriate contractual agreement for execution by the Mayor, to be approved by the City Attorney as to form.

**BE IT FURTHER RESOLVED**, that this Notice to Proceed should not become binding on the City, and the City shall incur no liability upon same until such contract has been executed by the Mayor and delivered to the contracting party.

**BE IT FINALLY RESOLVED**, that all services for said Notice to Proceed shall be charged to and paid from fund account and center number: 1C34 574001 M22F013992BA.

KOB (4/29/02)



## CITY OF ATLANTA

SHIRLEY FRANKLIN  
MAYOR

68 MITCHELL ST, SW, ATLANTA, GEORGIA 30335-0324  
SUITE 4400, CITY HALL - SOUTH  
(404) 330-6249  
FAX (404) 658-6995  
email: publicworks@atlanta.org

### DEPARTMENT OF PUBLIC WORKS

Norman A. Koplon, P.E.  
Interim Commissioner  
David W. Peters, P.E.  
Acting Deputy Commissioner  
Garney Ingram-Reid  
Deputy Commissioner  
John W. Griffin, Jr.  
Deputy Commissioner

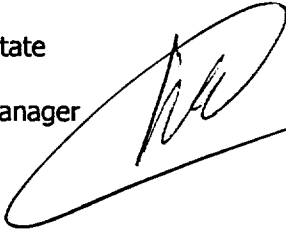
### MEMORANDUM

To: Felicia Strong-Whitaker, Director  
Bureau of Purchasing and Real Estate

Fr: Ladun Esan, P.E., Public Works Manager  
Department of Public Works

Date: March 13, 2002

Subj: Howell Mill Road-Design Services (GDOT Concept Report)  
FC-6710-96C



Please find attached proposal from the City of Atlanta annual design consultants for a revised change in scope, which will require a complete concept report for Howell Mill Road in conformance with GDOT guidelines (Plan Development Process), and include the City's requirements. The original scope was for the survey and design of the City of Atlanta roadway plans along Howell Mill Road. These services will allow the City of Atlanta to complete the first step in the GDOT design process for the roadway projects.

The department has reviewed the proposal and finds it acceptable.

Please proceed to issue an NTP in an amount not to exceed One Hundred Three Thousand Eighty Dollars and No Cents (\$103,080.00) to Delon & Hampton & Associates, Chartered/W.L. Jorden & Co., Inc., JV for the preparation of a GDOT concept report and survey for the above project.

If you have any questions, or require additional information, I may be reached at extension 6526.

#### Attachment(s):

xc: Norman Koplon, P.E., DPW Commissioner  
David Peters, P.E., DPW Deputy Commissioner  
John W. Griffin Jr., DPW Deputy Commissioner  
Ade Abon, P.E., Chief Engineer IPG  
Deon Franklin, Civil Engineer Senior IPG  
Keith Brooks, BPRE  
Pam Lewis, BPRE  
File

**DELON HAMPTON & ASSOCIATES, CHARTERED / W. L. JORDEN & CO., INC.**

**A Joint Venture**

December 21, 2001

**DHA - 1396  
GDOT PI NO. 751560**

Mr. Deon Franklin  
CITY OF ATLANTA  
675 Ponce de Leon Avenue, N.E., Suite 4300  
Atlanta, Georgia 30308

**Re: Howell Mill Road/Chattahoochee Avenue**

Dear Mr. Franklin,

We are hereby submitting a contract modification request for the Howell Mill Road Improvement project. Our original agreement was for \$ 99,781. We are requesting a modification of \$ 103,080, which will yield a total contract amount of \$ 202,861. The additional services are required due to the revised change in scope from a final design project to a GDOT required and formatted concept development and report including a traffic and environmental investigation for the area.

We have previously submitted the required back up and estimates. We trust you will find this acceptable and look forward to your response. If you have additional questions or comments and wish to discuss this further, please call me at 404-524-8030.

Sincerely,

***Delon Hampton & Associates, Chartered***



George A. Obaranec, P.E.  
Senior Project Manager

Cc: Ade Abon, COA

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International Tower ☐ 229 Peachtree Street, N. E. ☐ Suite 1510 ☐ Atlanta, GA 30303

Office: 404. 524-8030 ☐ Fax: 404.524-2575

**AGREEMENT COST SUMMARY  
HOWELL MILL ROAD  
PROJECT NO. GO-47**

**Amendment No. 1**

Original Contract Amount	\$ 99,781
Services Provided to Date	
DHA – Project Management/Coordination/Design	\$ 11,646
HDR/WLJorden – Survey / Database	\$ 20,000
StreetSmarts – Traffic Investigation	<u>\$ 12,200</u>
Subtotal	\$ 43,846
Amount Remaining	<u>\$ 55,935</u>

Amendment No. 1 – Concept Design

DHA	\$ 69,215
StreetSmarts – Traffic	\$ 39,000
TRC Garrow – Environmental	\$ 20,000
HDR/WLJorden – Survey/Database	\$ 25,800
Direct Expenses	<u>\$ 5,000</u>
Sub-total	\$ 159,015

Total Amount Requested	\$ 159,015
Amount Remaining (less)	<u>\$ 55,935</u>
Additional Amount Required	<u>\$ 103,080</u>

Original Contract Amount	\$ 99,781
Additional Amount Required – Amendment No. 1	<u>\$ 103,080</u>
Total Amount - Current Agreement	<b>\$ 202,861</b>

City of Atlanta / Georgia Department of Transportation  
GO - 47 / STP - 9143 (5)

GO - 47 / STP - 9143 (5)

Rev: 10/08/01

**Project: Howell Mill Road**  
**City of Atlanta, Fulton County**

PI No: 751560

Phase No: **I**

### Additional Services

Traffic Investigation / Coordination - StreetSmarts	39,000.00
Environmental Analysis and Permitting - TRC Garrow	20,000.00
Database Preparation - HDR/WLJorden	25,800.00
Direct Expenses - DHA - Reproduction/ Deliveries/ Supplies	5,000.00

GRAND TOTAL	159,015.00
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# STREET SMARTS

Planning + Transportation Engineering + Surveying

8 October 2001

Mr. George Obaranec  
Delon Hampton & Associates  
229 Peachtree St., N.E.  
International Tower - Suite 1510  
Atlanta, Georgia 30303  
Sent via Fax: (404) 524-2575

Subject: Revised Proposal for Howell Mill Road Improvements

Dear George:

Street Smarts is pleased to submit this proposal for providing transportation planning and engineering services. The attached proposal contains a scope of work along with the fees required for us to perform the tasks identified.

This study builds on the previous study of the intersections of Howell Mill Road with Bellemeade Avenue/Defoors Avenue and Chattahoochee Avenue/Holmes Street performed by Street Smarts in August 2001. That study concerned the widening of Howell Mill Road from north of Bellemeade Avenue/Defoors Avenue to south of Chattahoochee Avenue/Holmes Street. The number of lanes needed at the intersections of Howell Mill Road with Bellemeade Avenue/Defoors Avenue and Chattahoochee Avenue/Holmes Street was determined. No changes to the existing circulation pattern were proposed.

As you know, the Georgia DOT has different standards for the development of traffic concept reports than the City of Atlanta. In the August 2001 study, we developed planning projections for the study intersections using peak hour turning movement counts. GDOT requires daily turning movement count projections and "spaghetti" diagrams showing the opening year and design year daily turning volumes and the design year peak hour turning volumes.

There are three additional roadway improvement concepts to be studied. The concepts are:

1. Connect Chattahoochee Avenue to Howell Mill Road at Verner Street; eliminate the west leg (Chattahoochee Avenue) of the intersection of Howell Mill Road and Chattahoochee Avenue/Holmes Street.

George Obaranec  
8 October 2001  
Page 2 of 5

2. Connect Defoors Avenue to Chattahoochee Avenue at Howell Mill Road; make Bellemeade Avenue one-way westbound east of Howell Mill Road and Defoors Avenue one-way westbound between Howell Mill Road and the Defoors Avenue extension; make Holmes Street one-way eastbound east of Howell Mill Road.
3. Make Howell Mill Road one-way northbound between Chattahoochee Avenue/Holmes Street and Bellemeade Avenue/Defoors Avenue; improve Taylor Street and make it one-way southbound between Defoors Avenue and Chattahoochee Avenue; make Defoors Avenue one-way westbound between Howell Mill Road and Taylor Street; make Chattahoochee Avenue one-way eastbound between Taylor Street and Howell Mill Road.

In addition, a qualitative assessment of the effect of removing trucks away from this section of Howell Mill Road is desired.

This study also has significant public and government involvement aspects.

## SCOPE OF SERVICES

We propose to provide work organized by the following task descriptions.

### TASK 1: DATA COLLECTION

This task will provide for the data collection to perform the subsequent tasks.

We propose to collect 24-hour directional classification counts on a typical weekday on the following roadways:

- Howell Mill Road
- Bellemeade Avenue
- Defoors Avenue
- Chattahoochee Avenue
- Holmes Street
- Verner Street
- Taylor Street

A.M. and P.M. peak hour turning movement counts will be performed on a typical weekday at the following intersections:

- Howell Mill Road and Verner Street
- Defoors Avenue and Taylor Street
- Chattahoochee Avenue and Taylor Street

#### TASK 2: ADDITIONAL WORK FOR AUGUST 2001 CONCEPT

We will develop the necessary projections and prepare "spaghetti" diagrams showing the opening year and design year daily turning volumes and the design year peak hour turning volumes for the roadway improvement concept in the August 2001 study.

Since the two intersections are operating acceptably for existing conditions, we will determine the year in which improvements are first needed.

#### TASK 3: CONCEPT ANALYSIS

The purpose of this task is to determine lane configuration and traffic control needed to support design year volumes under the three additional concepts.

Capacity analyses will be performed using the procedures in the Transportation Research Board's *Highway Capacity Manual, Millenium Edition*.

Existing conditions at the intersections of Howell Mill Road and Verner Street, Defoors Avenue and Taylor Street, and Chattahoochee Avenue and Taylor Street will be assessed to establish a base line for comparison.

The existing volumes will be reassigned according to the circulation patterns under the different concepts. The lane configuration and traffic control needed to support existing volumes will be determined for the relevant intersections.

We will estimate future traffic volumes using the same method in the August 2001 study. The projections will be for the design year of the improvements. The lane configurations and traffic control needed to support the design year volumes will be determined for the relevant intersections.

When the preliminary lane configurations have been established, we anticipate that there will be meetings held with the public and government officials to determine which concept(s) are to be studied in further detail. These meetings are included under Task 6.



When the concept(s) to be studied further are decided upon, a more detailed analysis to confirm the lane configurations and determine turn bay lengths will be performed.

#### TASK 4: TRUCK REROUTING ANALYSIS

We will determine the reduction in volume at the study intersections if trucks are not allowed on Howell Mill Road from south of Verner Street to I-75. No analyses will be performed to assess the impact of the elimination of truck traffic on the lane configurations or queue lengths.

The paths the trucks will likely reroute to will be determined. We will search our own files as well as publicly available counts from GDOT for information on truck volumes on the alternate paths. If this information is available, we will estimate the increase in truck volume on those paths.

#### TASK 5: REPORT

A report will be prepared to document the data collected, the results of the analyses, graphics, and conclusions. A draft copy of the report will be provided for client review. We will then make appropriate revisions and deliver up to ten copies of a bound final report for your use. You may make as many copies of the report as necessary. The time needed to incorporate the comments will depend on the nature of the comments received.

#### TASK 6: MEETINGS

We will attend up to ten (10) meetings with the project team, City and State staff, and the general public. Any additional meetings and preparation will be attended on an as-needed, as-requested basis and will be charged on an hourly basis.

#### ADDITIONAL WORK

If the scope of services desired changes after the work has been initiated, then the work will be performed on an hourly basis. A fee and time estimate will be provided, and approval requested before the work is conducted.

## FEES AND RATES

The above-described services will be provided for the following fees:

Tasks 1 through 5	\$24,600.00 lump sum
Task 6: Meetings	\$13,400 lump sum (up to ten meetings)
Direct Expenses	\$ 1,000 lump sum

\$ 39,000 - TOTAL

2001 Standard Hourly Rates are as follows:

Principal	\$130.00
Senior Engineer	120.00
Principal Planner	110.00
Engineer II	95.00

For tasks that are performed on an hourly basis, an upset limit will be established. The upset limit is the amount of money that may be billed without further authorization and a best estimate of what is realistic to complete the task with the information available. You may choose to authorize an increase should you feel that the scope warrants a change.

We will confirm the schedule for the study when we receive notice-to-proceed.

Thank you for the opportunity to present this proposal. We look forward to working with you on this project.

Respectfully submitted,

*Julie M. Dagle*

for Marsha Anderson Bomar  
President

AGREED TO AND ACCEPTED BY:  
Delon Hampton & Associates

\_\_\_\_\_  
Name, Title

\_\_\_\_\_  
Date



August 20, 2001

Mr. George Obaranec  
Delon Hampton and Associates  
229 Peachtree Street NE  
International Tower Suite 1510  
Atlanta, GA 30303

**Subject: Revised Proposal to Conduct Cultural Resource and Environmental  
Services for Proposed Improvements along Howell Mill Road in  
Atlanta, Fulton County, Georgia**

Dear Mr. Obaranec:

Enclosed please find a revised proposal to carry out cultural resource and environmental studies in advance of the proposed road widening project along Howell Mill Road in the City of Atlanta, Fulton County, Georgia. This proposal reflects the changes you asked for in a fax dated August 17, 2001.

TRC is eager to work with you on this project. Please do not hesitate to contact me at (770) 270-1192 if you need anything else.

Sincerely,

A handwritten signature in cursive script that reads 'Larissa A. Thomas'.

Larissa A. Thomas, Ph.D.  
Program Manager, Archaeology

enclosures: Revised Proposal

## TECHNICAL PROPOSAL

Cultural Resource and Biological Compliance Studies for  
Proposed Improvements along Howell Mill Road in the City of Atlanta, Fulton County, Georgia  
GDOT No. 751560  
STP 9143

Prepared by TRC Garrow Associates, Inc.,  
for Delon Hampton and Associates  
August 20, 2001

### Introduction

This technical proposal presents our understanding of the project, the issues we will address, and our responsibilities in performing cultural resource and biological compliance studies for the proposed improvements to be made along Howell Mill Road in the City of Atlanta, Fulton County, Georgia. According to the request for proposal, one portion of the project area consists of an additional lane of traffic to be added along Howell Mill Road (along with associated improvements to sidewalks) beginning just south of Interstate 75 and proceeding south to Old Chattahoochee Avenue, for a distance of approximately 3200 feet (1 km). The other portion of the project area proceeds west from Howell Mill Road along Chattahoochee Avenue and Defoors Avenue for a distance of approximately 1000 feet (300 m) each. The total linear distance for the project is 5200 feet (about 1.6 km), and the width of the construction easement has not yet been specified.

All work undertaken by TRC Garrow Associates (TRC) will be in compliance with applicable state and federal standards and requirements regarding cultural resource and biological survey, including the requirements of the Georgia Department of Transportation. All necessary standardized forms will be completed as part of the survey and reporting process. In addition, all federal standards and guidelines governing cultural resource and biological work will be followed. All work will be completed to support the concept report that will be prepared by Delon Hampton and Associates.

This proposal outlines the methods we will employ in carrying out the needed studies. Our projected costs are itemized in the attached budget.

### Archaeological Services

The goal of the proposed Phase I archaeological survey will be to identify all archaeological sites within the footprint of the proposed road improvements, and provide recommendations with regard to each site's status in terms of National Register of Historic Places (NRHP) eligibility. Background research will be conducted prior to initiating field work. That research will include an examination of the Georgia archaeological site file to determine if any previously recorded archaeological sites exist within the project area. Research also will be conducted at the National Register of Historic Places (NRHP) files at the Georgia Historic Preservation Division (HPD) in Atlanta. The files will indicate if the project area contains resources listed on the NRHP,

determined eligible for the NRHP. Additional sources of background archaeological and historical data will be gathered from some or all of the following repositories: the Georgia Historic Preservation Division; the University of Georgia libraries; the Georgia Department of Archives and History; and the TRC Garrow corporate library in Atlanta.

Standard archaeological survey methods will be used during the field study. Areas exhibiting not paved over will require systematic shovel testing at 30 m intervals. This technique involves the excavation of 30 cm diameter shovel tests to subsoil, or 75 cm below the surface. Areas with sparse vegetation will be inspected for artifacts on the surface. If artifacts are located, the shovel test interval will be shortened to 10 m in order to accurately determine the spatial extent of the cultural material, unless it is clear the artifacts are associated with a standing structure or derive from roadside littering. This shortened shovel test interval will be continued until two negative shovel tests are excavated in each cardinal direction, or until the project boundary is reached.

All soil from each shovel test will be screened through ¼-inch mesh hardware cloth to ensure uniform artifact recovery. Detailed descriptions of the soils encountered in each test unit will be made. All artifacts recovered during the survey will be bagged by site and relative provenience within each site. The Field Director will maintain detailed notes on the survey methodology, identified sites, and relevant environmental information. Each site will be mapped, and photographed in black and white print and color slide formats.

Following the fieldwork phase, all artifacts and project records will be returned to the TRC Garrow laboratory in Atlanta. The artifacts will be washed, accessioned, and analyzed at this facility. Once the artifact analysis is complete, the collection will be prepared for curation and temporarily stored at our Atlanta facility. During the analysis phase, official Georgia state site numbers will be obtained so that the report can include these numbers, and not temporary field designations. Following completion of the project, the recovered materials will be transferred to an institution for permanent curation.

The product of our research will be an illustrated, scientifically sound report that will address the current state of knowledge of archaeological and historical resources within the study area. Archaeological resources that are identified as a result of the archaeological survey will be evaluated according to the four eligibility criteria for inclusion on the NRHP as specified in 36 CFR § 60.

### Architectural Services

The historic architecture survey will begin with background research and a literature search carried out the Historic Preservation Division office in Atlanta. The literature search will focus on county survey and NRHP files, to determine if the project area contains resources listed on the NRHP, determined eligible for the NRHP, or previously surveyed as part of a countywide survey.

Next, TRC will conduct a Phase I/II field survey of the project's Area of Potential Effects (APE). For purposes of the historic architecture survey, the APE will be defined as the area of construction plus any areas where the project will alter existing topography or vegetation in view

of a historic resource. For each surveyed resource, black and white survey photographs will be taken, and the resource location will be plotted on the applicable USGS quadrangle map.

Upon completion of the field survey, TRC will analyze each surveyed resource and offer recommendations of NRHP eligibility or ineligibility in accordance with the criteria in 36 CFR 60.4. The findings of this analysis will be included in the historic architecture survey section of the cultural resources report. Summary recommendations concerning project impact on any resource recommended eligible will be offered in the concluding chapter of the report. The report will include a background history of the area and the results of the literature search. The document also will include field photographs, and USGS map.

### Biological Services

Prior to fieldwork, the literature search will involve a review of preliminary environmental assessments, aerial photographs, soil survey maps, National Wetland Inventory (NWI) maps, USGS topographic maps, and records of the Georgia Natural Heritage Program in Social Circle and the U.S. Fish and Wildlife Service (FWS) in Athens, Georgia, to determine the potential for protected species in the project area. Areas likely to contain protected species will be noted on maps for subsequent survey in the field. A search of the soil survey maps, NWI maps, USGS topographic maps, and other background materials also will be conducted to determine the likelihood of jurisdictional wetlands or waters of the United States in the project area. Areas likely to contain wetlands or waters will be noted on maps for subsequent survey in the field.

The protected species survey will consist of a pedestrian reconnaissance of the project area and habitat assessment for potential to support state and federally protected species. Likely habitats will be inspected thoroughly for species of interest. Locations of potential protected species habitats or actual protected species occurrences will be noted on appropriate field maps, and representative photographs will be taken. If habitat is found for a federally listed plant or animal species, FWS requires that a search be conducted during an appropriate season to determine conclusively if the species is present. TRC will prepare a detailed report of its findings, which will include a description of the project area, protected species or their potential habitats, and recommendations for impact avoidance.

Should wetland areas be found in the project area, a delineation of jurisdictional wetlands will be performed using the methodology specified in the Corps of Engineers (COE) Wetlands Delineation Manual (Environmental Laboratory 1987) and supplemental guidance (Department of the Army 1992) for making routine wetland determinations. This procedure involves an assessment of three mandatory wetland criteria: soils, vegetation, and hydrology. As per COE guidelines, wetland/non-wetland boundaries will be determined using the "paired points" analysis. Data will be recorded from sample points located on both the non-wetland and wetland sides of the wetland boundary line. All field data gathered during our delineation will be recorded on COE wetland data forms. Waters of the United States will be described as to channel substrate, dimension and morphology, and adjacent vegetation cover. Jurisdictional wetland boundaries will be flagged in the field for subsequent survey.

The deliverable for the survey phase for both the protected species and wetlands delineation efforts will be a fully illustrated technical report with COE wetland data forms included. If

necessary, staff will also review a jurisdictional survey plat from the flagged points located during TRC's field effort. Narrative will be submitted concerning protected species and wetlands that will be suitable for the purpose of obtaining the Nationwide permit for this effort.

### Conclusion

Field investigations and reporting for the cultural resource and biological work will be performed by qualified staff. We assume that detailed project maps will be supplied to us prior to the initiation of fieldwork. We can begin background investigations and field work within one week of receipt of written notice-to-proceed. A management summary presenting the results of our investigation will be supplied within one week of completion of fieldwork. One unbound and two bound copies of the cultural resource report will be provided to you within three weeks after completion of fieldwork. The report on the environmental assessment will be provided within two weeks after completion of fieldwork. Additional detailed studies, seasonal studies, special sampling studies, permit application processing, and mitigation design and implementation are not included in this proposal.

# **CULTURAL RESOURCE AND ENVIRONMENTAL ASSESSMENT WORK FOR ROAD WIDENING ALONG HOWELL MILL ROAD IN THE CITY OF ATLANTA, FULTON COUNTY, GEORGIA**

Prepared for Delon Hampton and Associates

LABOR CATEGORY		TASK 1			TASK 2			TASK 3			TOTALS
		Billing Rate	Mobilization Literature Search		Field Survey	Report Preparation					
			HRS	COST		HRS	COST	HRS	COST		
Project Manager	\$79.32	4.00	\$317.28			8.00	\$634.56	12.00	\$951.84		
Principal Investigator/Archaeologist	\$63.33	8.00	\$506.64	8.00	\$506.64	32.00	\$2,026.56	48.00	\$3,039.84		
Environmental Scientist	\$75.00	8.00	\$600.00	8.00	\$600.00	8.00	\$600.00	24.00	\$1,800.00		
Technician	\$37.50	1.00	\$37.50	8.00	\$300.00	8.00	\$300.00	17.00	\$637.50		
Sr. Preservation Planner	\$79.86	1.00	\$79.86			16.00	\$1,277.76	17.00	\$1,357.62		
Preservation Planner	\$66.00	8.00	\$528.00	24.00	\$1,584.00	48.00	\$3,168.00	80.00	\$5,280.00		
Historian	\$55.53	16.00	\$888.48			16.00	\$888.48	32.00	\$1,776.96		
Lab Director	\$45.42	2.00	\$90.84			4.00	\$181.68	6.00	\$272.52		
Report Editor	\$50.49					16.00	\$807.84	16.00	\$807.84		
Graphics Specialist	\$55.59					24.00	\$1,334.16	24.00	\$1,334.16		
Subtotals		48.00	\$3,048.60	48.00	\$2,990.64	180.00	\$11,219.04	276.00	\$17,258.28		
DIRECT COSTS		RATE	UNITS	COST	UNITS	COST	UNITS	COST			
Vehicle Rental/Fuel (per day)	\$65.00	4.00	\$260.00	5.00	\$325.00		9.00	\$585.00			
Field Supplies (per crew)	\$25.00			3.00	\$75.00		3.00	\$75.00			
Curation (per box)	\$225.00					1.00	\$225.00	\$225.00			
Document Procurement			\$50.00					\$50.00			
Site Files Search Fee			\$175.00					\$175.00			
Report Reproduction								\$400.00			
Subtotals			\$485.00		\$400.00			\$625.00	\$1,510.00		
PROJECT TOTAL										\$18,768.28	

Terms: Lump Sum. Monthly Invoices based on actual progress, net 30 days.

USE \$20,000



**HDR/WLJorden**

Engineers \_ Surveyors \_ Planners

1908 Cliff Valley  
Atlanta, Georgia 30329  
(678) 420-5400  
Fax: (404) 634-2964

## FAX MESSAGE

Company Name:  Delon Hampton & Associates	Date: Monday, August 27, 2001
To: George Obaranec, P.E.	From: Clyde R. Eldredge, PLS
Fax Number: (404) 524-2575	WLJ Job No: We are transmitting <u>5</u> pages (including cover)

Subject:

Howell Mill Road - Survey Database

Items Transmitted:

George Obaranec, P.E.

Attached is a proposal for the additional work requested at Howell Mill Road

Comments:

Please call if you have any questions or comments.

Thank you,

Clyde R. Eldredge, PLS

**Hour Estimate****Attachment A  
Detailed Cost  
Breakdown****Howell Mill Road - Chattahoochee Avenue**  
Phase Survey Database

Job Number: 09960-013217-01

Phase No.

#	Item/Task Description	SR. RLS	RLS	Svy. Tech.	Svy. CADD	Cler.	2-man Crew	3-man Crew	Total
1	Setup Project,	1				1			2
2	Extend Control Traverse, run levels		2				16		18
3	Locate Edge of roadways, break points		2	4	4			45	55
4	Locate all visible utilities on, and crossing roadways		1	4	4			12	21
5	Locate all visible boundary line markers (r/w)		1					8	9
6									
7	Property Line Resolution		4	24	8				36
8	Field Data Reduction & Computations		1	10					11
9	Draft Survey			2	25				27
10	Courthouse research		2	8					10
11	Utility Research		1	6	6				13
12	Convert file to CAiCE format		4	15	10				29
13									
14	QA / QC		4	4	4				12
15	Convert to CAiCE								
		1	22	77	61	1	16	65	243

## Cost Database

Cost Estimate

Attachment A

Howell Mill Road - Chattahoochee Avenue

Phase Survey Database

Job Number:

Phase No.

DIRECT LABOR				
Personnel	Est. Hours	Rate/Hour	Cost (\$)	Totals
Surveying				
Sr. RLS	1	\$33.50	\$33.50	
RLS / Survey Supervisor	22	\$28.50	\$627.00	
Survey Technician	77	\$20.00	\$1,540.00	
Survey CADD	61	\$18.50	\$1,128.50	
Clerical	1	\$18.50	\$18.50	
2-man Crew	15	\$32.00	\$512.00	
3-man Crew	65	\$41.00	\$2,665.00	
<b>Total Direct Labor</b>	<b>243</b>		<b>\$6,524.50</b>	<b>\$6,525</b>
Overhead (Indirect Cost on Labor Above)			165.00%	
Labor x Overhead Rate = Overhead (\$)				\$10,766
<b>Total Direct Labor plus Overhead</b>				<b>\$17,291</b>
Direct Costs (Specify)				
Reproduction	Sets	Sheets/set	Cost/sheet	
CADD Mylars			\$8.00	
CADD Vellums		3	\$4.50	\$14
Bluelines		15	\$1.25	\$19
Photocopies	Copies	15	\$0.25	\$4
Supplies, Postage, Communication				
Travel	Miles	65	\$0.33	\$21
Subcontractors (List)				
Other Direct Expenses (List)				
Per Diem			Aerial Mapping	\$4,500
<b>Total Direct Costs</b>				<b>\$4,558</b>
<b>Total Estimated Costs</b>				<b>\$21,849</b>
Profit			10.00%	\$1,729
<b>Maximum Amount of Contract Proposal</b>				<b>\$23,578</b>

# 24,503


USE \$ 25,800

## Task Package Planning Sheet

JOB NUMBER		HDR/WLJorden Survey Department									
DATE:		Howell Mill Road - Chattahoochee Avenue				TASK: Survey Database					
8/27/2001 10:20						CLERK					
LIST ITEMS THAT WILL		3-MAN				2-MAN		TECH		SR.	
HELP GET THE JOB DONE		1				DRFT		RLS		DIRECTS	
		Setup Project				1		1		1	
		FIELD CREW									
		Extend Control Traverse, run levels				16		2			
		Locate Edge of roadways, break points				45		4		2	
		Locate all visible utilities on, and crossing roadways				12		4		1	
		Locate all visible boundary line markers (rw)				8		1		1	

# TRANSMITTAL FORM FOR LEGISLATION

TO: MAYOR'S OFFICE

  
\_\_\_\_\_  
Commissioner's Signature

ATTN: GREG PRIGDEON

  
\_\_\_\_\_  
Director's Signature

Originating Department: DPRC

Contact Person: Keith Brooks X 6382

Committee(s) of Purview: City Utilities

Council Deadline: May 3, 2002

Committee Meeting Dates(s): May 14 – 15, 2002

Full Council Date: May 20, 2002

## CAPTION

A RESOLUTION AUTHORIZING THE MAYOR OR DESIGNEE TO ISSUE A NOTICE TO PROCEED WITH DELON HAMPTON & ASSOCIATES/W. L JORDEN AND COMPANY, INC., - JV FOR FC-6710-96C, ANNUAL CONTRACT FOR ARCHITECTURAL AND ENGINEERING SERVICES TO PROVIDE A GDOT CONCEPT REPORT AND SURVEY FOR HOWELL MILL ROAD/CHATTAHOOCHEE AVENUE INTERSECTION IMPROVEMENTS ON BEHALF OF THE DEPARTMENT OF PUBLIC WORKS IN AN AMOUNT NOT TO EXCEED ONE HUNDRED THREE THOUSAND EIGHTY DOLLARS (\$103,080.00); ALL CONTRACTED WORK SHALL BE CHARGED TO AND PAID FROM FUND ACCOUNT AND CENTER NUMBER: 1C34 574001 M22F01399SBA.

## BACKGROUND

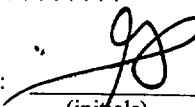
To provide GDOT Concept Report for Howell Mill Road/Chattahoochee Avenue Intersection Improvements

**FINANCIAL IMPACT (if any)**     \$103,080.00

## *Mayor's Staff Only*

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Received by Mayor's Office: \_\_\_\_\_  
(date)

Reviewed by:  \_\_\_\_\_  
(initials) (date)

Submitted to Council: \_\_\_\_\_  
(date)

Action by Committee:    ☐ Approved    ☐ Adversed    ☐ Held    ☐ Amended  
                                 ☐ Substitute    ☐ Referred    ☐ Other